

National Agriculture Imagery Program

USDA Imagery Planning and Coordination Meeting

2012 NAIP IDIQ Contract

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New IDIQ Contract

- Scheduled to be awarded April 2012
 - Industry Day: early January
 - RFP released: early February
 - Source Selection: mid March
- Contract length – Single year with 4x 1 yr ext
- Number of Contractors - TBD
- Standard Product:
 - 4-Band GeoTIFF DOQQ,
 - 1m GSD resolution
 - State-based seamline shapefile



New IDIQ Contract

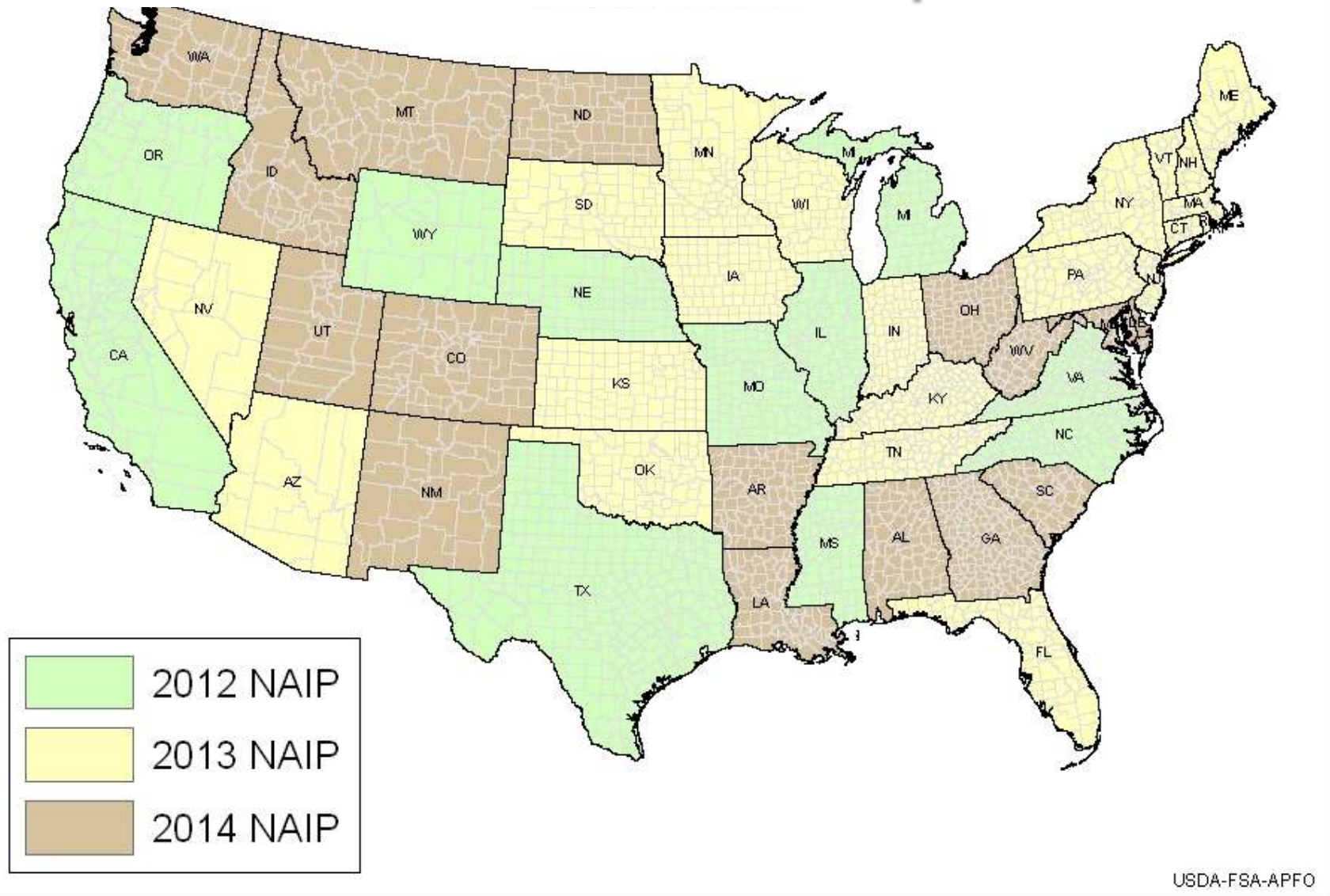
- Expected Changes:
 - Option for AK & HI acquisitions
 - Option for ½m buy-up
 - Option for multi-spectral (>4 bands)
 - Product delivery
 - Horizontal Accuracy Spec
- Open for discussion:
 - Option of “DEM corrections”
- Will not be incorporated: (secondary contract)
 - Option for state-based derived DEM product
 - Option for stereo products

Cost Share Formula



- Use Fixed Cost Share Amounts
- Based on approximate 3 year cycle
- Annual Schedule is based on
 - Available Funding
 - Date of Existing Imagery
 - FSA Program Priority
- Projected annual FSA funding at \$10.14M
- Federal Cost Share Target at \$5.7M

2012-2014 NAIP Acquisition



2012-2014 NAIP Acquisition

2012

CALIFORNIA
ILLINOIS
MICHIGAN
MISSISSIPPI
MISSOURI
NEBRASKA
NORTH
CAROLINA
OREGON
TEXAS
VIRGINIA
WYOMING

2013

ARIZONA
CONNECTICUT
FLORIDA
INDIANA
IOWA
KANSAS
KENTUCKY
MAINE
MASSACHUSETTS
MINNESOTA
NEVADA
NEW HAMPSHIRE
NEW JERSEY
NEW YORK
OKLAHOMA
PENNSYLVANIA
RHODE ISLAND
SOUTH DAKOTA
TENNESSEE
VERMONT
WISCONSIN

2014

ALABAMA
ARKANSAS
COLORADO
DELAWARE
GEORGIA
IDAHO
LOUISIANA
MARYLAND
MONTANA
NEW MEXICO
NORTH DAKOTA
OHIO
SOUTH CAROLINA
UTAH
WASHINGTON
WEST VIRGINIA



2012 Partnership Agreements

- 2012 budget is estimated at \$15.8M

FSA	\$10.1M
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NRCS	\$1.9M
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FS	\$1.9M
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DOI	\$1.9M
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- Agreement Deadline: Jan 31, 2012 **SIGNED**
- Require Usage Statistics

2012 Product Delivery

- Quarter Quads
 - Available after “Full Delivery”
 - After QQs delivered for state
 - 30 to 60 days after flying season end
 - No additional cost to cost share partners
 - Bulk prices for everyone else
 - Public domain data

2012 Product Delivery

Changes under Consideration

- Compressed County Mosaics
 - No longer primary imagery product for FSA
 - Discontinue CCMs as deliverable in Partner MOUs
 - Available 30-60 days after flying season for a fee
 - Fee based on file size
 - Still available on USDA Geospatial Data Gateway
 - via USDA eAuthentication

Proposed Horizontal Accuracy Specification Change

- Current specification:

All DOQQ tiles shall have 95% of well-defined points tested fall within 6.0 meters of true ground.

- Proposed specification:

*All DOQQ tiles shall **reflect a 95% confidence level** of the well-defined points tested fall within 6.0 meters of true ground.*



2010 Horizontal Accuracy Results

STATE	OLD SPEC	95% CI
AZ	99.0%	3.100
AR	99.4%	3.221
CA	98.5%	3.810
CT	100.0%	1.879
FL	100.0%	2.442
GA	99.2%	3.671
IL	99.6%	4.978
IN	99.3%	3.911
IA	99.5%	3.250
KS	99.0%	3.988
KY	99.0%	4.582
LA	99.8%	2.990
MA	100.0%	2.821
MI	97.3%	3.942
MN	99.8%	2.648

STATE	OLD SPEC	95% CI
MS	99.2%	3.611
MO	99.6%	2.808
NE	98.6%	4.171
NV	98.0%	3.967
NJ	99.0%	3.180
NC	98.4%	4.186
ND	99.7%	2.166
OH	99.7%	2.574
OK	99.6%	3.466
PA	99.4%	2.827
RI	100.0%	0.919
SD	99.4%	3.536
TN	98.5%	3.811
TX	98.4%	4.941
WI	99.0%	4.138

2012 NAIP Outreach

- Develop Outreach/Marketing Plan
- Highlight value to FSA and Partners
- Identify Impacts if not funded
- Define, track, and report performance metrics

2012 RFP Schedule

